

Title (en)

PLAYOUT BASED DELAY SCHEDULER

Title (de)

AUF PLAYOUT BASIERENDER VERZÖGERUNGS-SCHEDULER

Title (fr)

ORDONNANCEUR DE RETARD BASÉ SUR L'AFFICHAGE

Publication

EP 2074761 B1 20140521 (EN)

Application

EP 07769017 A 20070627

Priority

- SE 2007050471 W 20070627
- US 85243206 P 20061018
- US 68535707 A 20070313

Abstract (en)

[origin: WO2008048173A1] A node (22) of a telecommunications network (2) receives, over a transmission chain (24) subject to packet jitter, packets of a connection involving a client device (26). The node (22) comprises a packet buffer (38) configured to store the packets received over the transmission chain prior to transmission of the packets to the client device (26). The node (22) further comprises a client-conscious scheduler (40) which is configured to schedule the transmission of the packets from the packet buffer (38) over a channel (32) to the client device (26) in accordance with a timing consideration of the client device (26). In an example embodiment, the timing consideration of the client device (26) which is taken into account by the scheduler (40) is avoidance of drain of a playout buffer (48) of the client device.

IPC 8 full level

H04L 47/56 (2022.01); **H04W 84/00** (2009.01); **H04W 28/14** (2009.01)

CPC (source: EP US)

H04L 47/10 (2013.01 - US); **H04L 47/2416** (2013.01 - EP US); **H04L 47/283** (2013.01 - EP US); **H04L 47/50** (2013.01 - EP US);
H04L 47/56 (2013.01 - EP US); **H04W 8/04** (2013.01 - US); **H04W 28/02** (2013.01 - EP); **H04W 28/06** (2013.01 - EP US);
H04W 28/14 (2013.01 - EP US); **H04W 72/12** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008048173 A1 20080424; WO 2008048173 A8 20081009; EP 2074761 A1 20090701; EP 2074761 A4 20120418;
EP 2074761 B1 20140521; MX 2009004587 A 20090630; US 2008095198 A1 20080424; US 7733773 B2 20100608

DOCDB simple family (application)

SE 2007050471 W 20070627; EP 07769017 A 20070627; MX 2009004587 A 20070627; US 68535707 A 20070313